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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 09/919,361
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Inventor Steven Woo
Group Art Unit 2188
Examiner Verbrugge, Kevin
Attorney's Docket No. RB1-026US
Title Consolidation of Allocated Memory to Reduce Power Consumption

OFFICIAL

PRELIMINARY AMENDMENT

To: Mail Stop RCE
Commissioner for Patents
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AMENDMENTSIn the Claims

Please cancel claims 22 and 23 without prejudice; amend claims 1, 2, 5, 11, 12, 15, 19, 20, 25, 32, 38, and 52; and add new claims 54-59 as detailed below.

1. (Currently Amended) A memory device comprising:

a plurality of dynamically refreshable memory cells;

self-refresh logic to refresh the memory cells; and

one or more dynamically changeable use registers corresponding respectively to groups of one or more memory cells, wherein the use registers are configurable to indicate whether the corresponding groups of memory cells are in